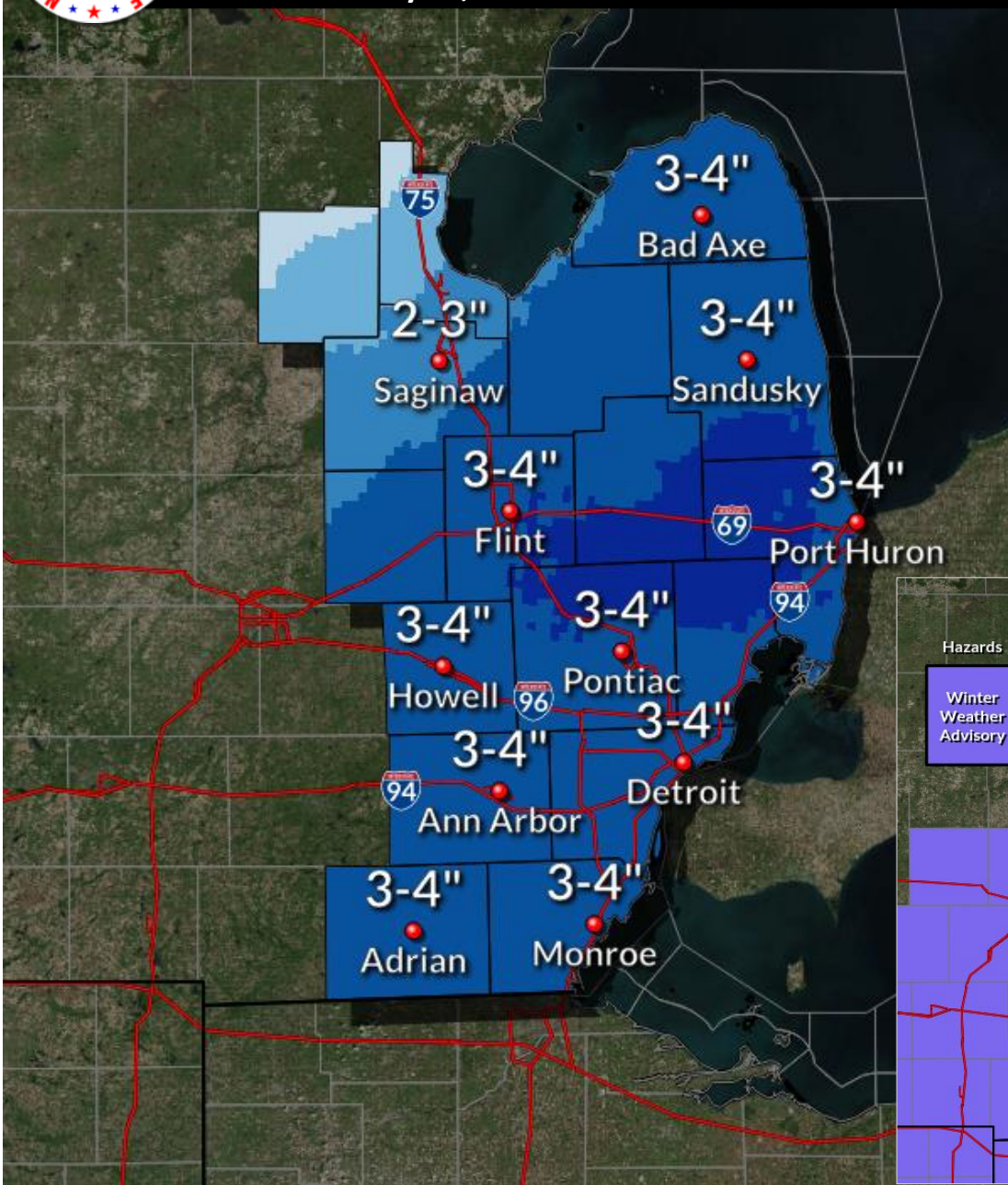




NWS Detroit Winter Weather Briefing

Issued February 26, 2020 – 5:44 AM



Hazards

- Winter Weather Advisory

Timing

- Through midnight tonight.

Event Highlights...

- Winter Weather Advisory remains in effect for most of SE MI.
- Snow will fill back in across SE MI this morning with snow intensity peaking this afternoon into early this evening.



- The heaviest additional accumulations are expected across east central areas where 4" to 5" could fall today with local 6" amounts not out of the question near the south tip of Lake Huron.

Impacts...

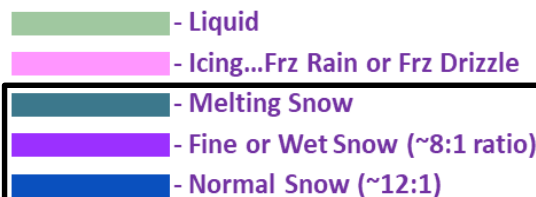
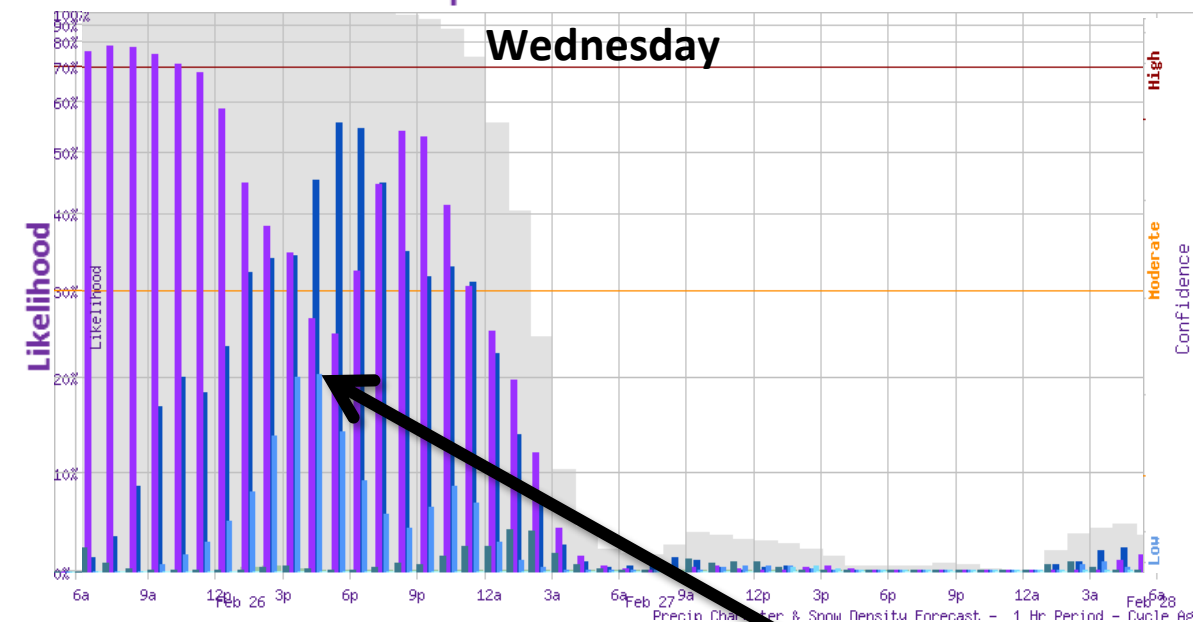
- Snow-covered roads.
- Low visibility in heavy snow.



Detroit Metro Area

Probabilistic Snow to Liquid Ratio

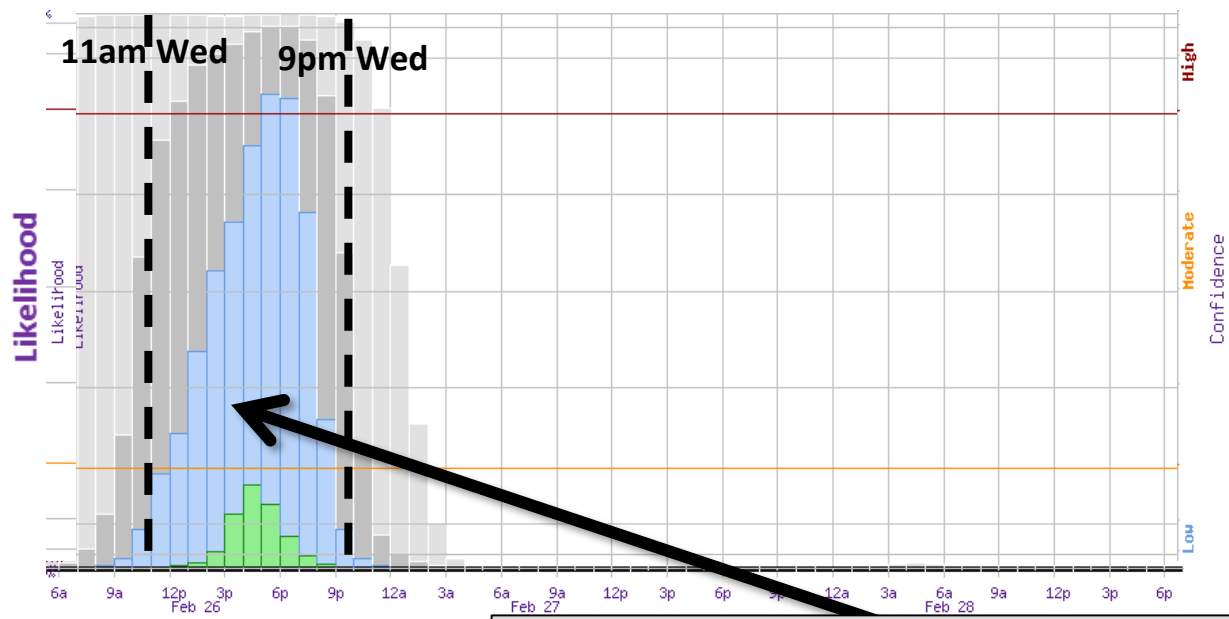
Wednesday



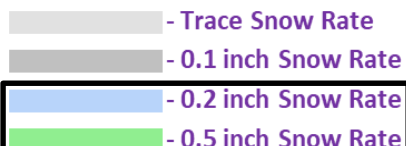
Transition to from flurries back to steady light snow late this morning. Snow will be normal to wet.

Probabilistic 1 hr Guidance for Snow Rate

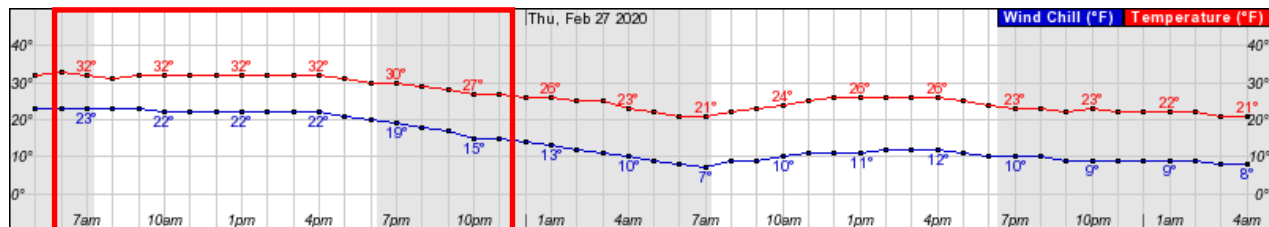
11am Wed 9pm Wed



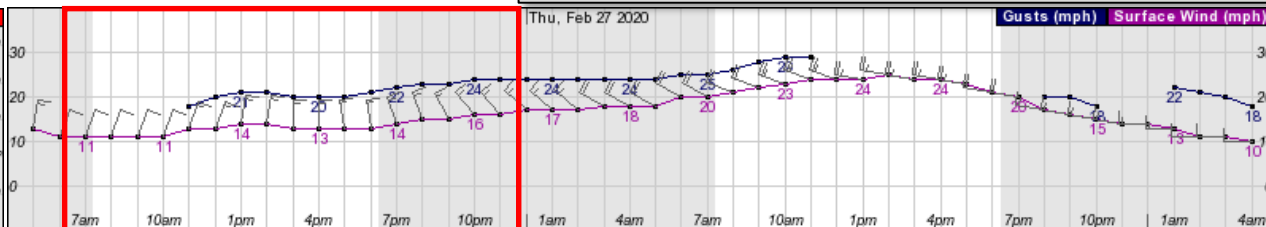
Likelihood To Achieve



Bulk of snowfall and accumulation for this event is expected Wednesday afternoon into early evening, **with average snow rates of 0.2" to occasionally 0.5" per hour.**



Hourly Temperature/Wind Chill



Hourly Wind Speed with Gusts

Summary

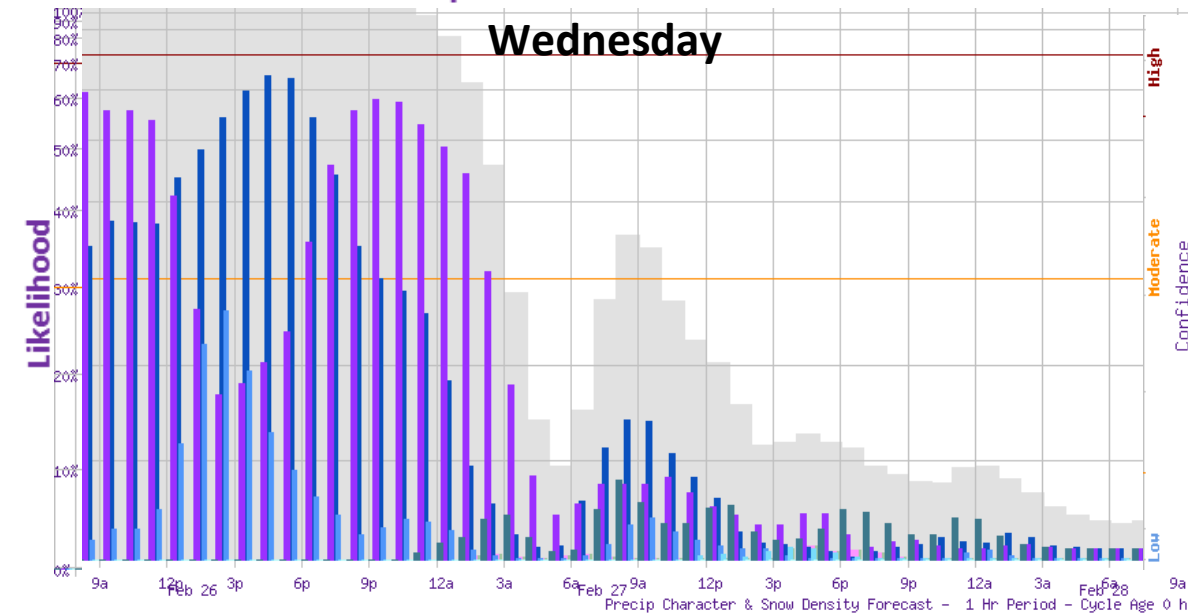
- A lull in snow through 10 am-11 am before snow increases again late Wednesday morning and continues into Wednesday evening. 3 to 4" total on Wednesday.
- Temperatures will reside in the lower 30s during event, supporting normal (~11:1) snow ratios. NE winds gradually turn NW, gusting 20 to 30 mph.
-



Flint and the Thumb Region

Probabilistic Snow to Liquid Ratio

Wednesday

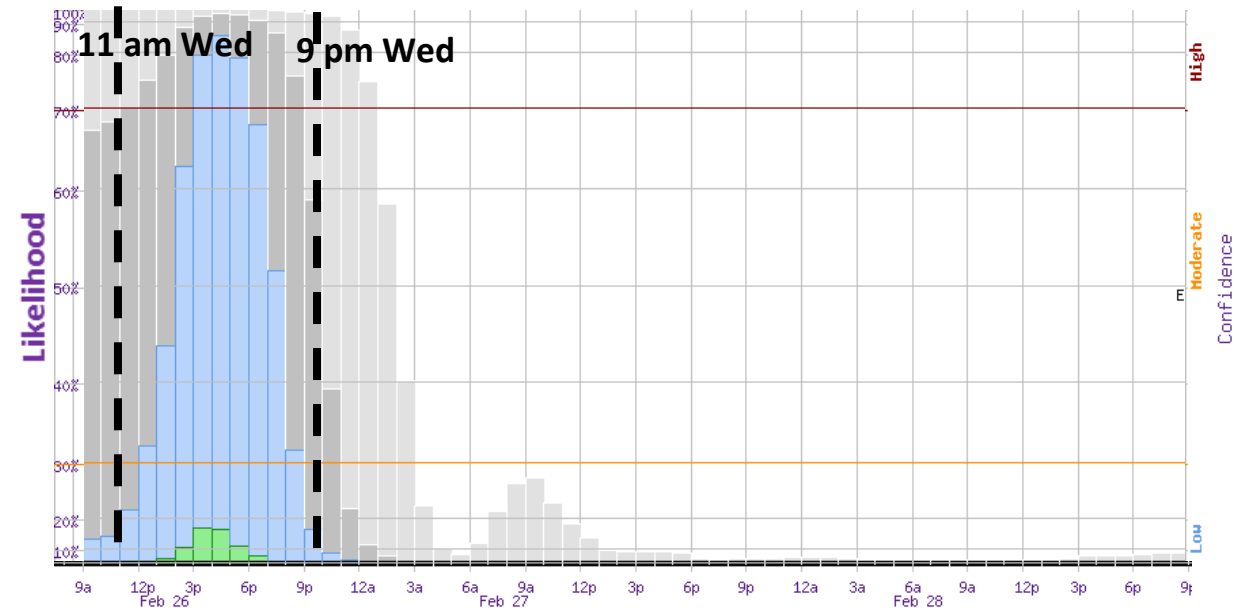


- Liquid
- Icing...Frz Rain or Frz Drizzle
- Melting Snow
- Fine or Wet Snow (~8:1 ratio)
- Normal Snow (~12:1)

Light snow will fill in this morning and remain steady this afternoon

Probabilistic 1 hr Guidance for Snow Rate

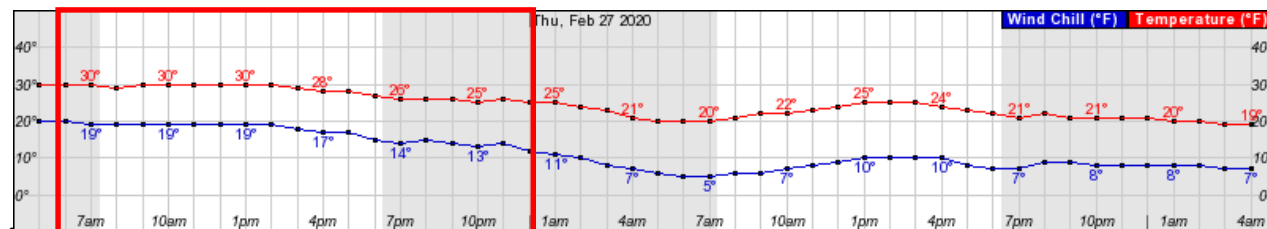
11 am Wed 9 pm Wed



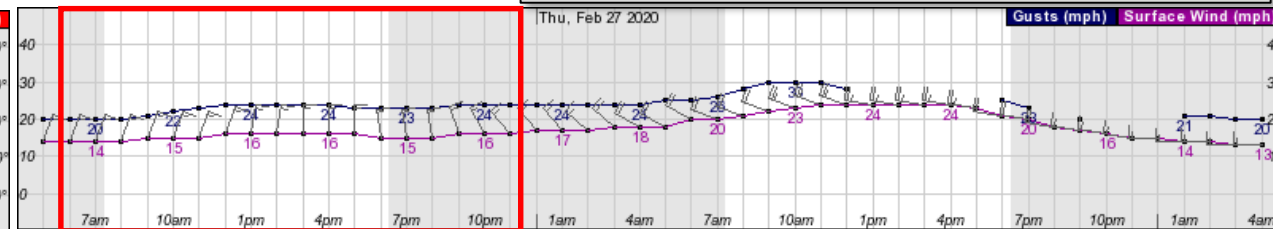
Likelihood To Achieve

- Trace Snow Rate
- 0.1 inch Snow Rate
- 0.2 inch Snow Rate
- 0.5 inch Snow Rate

Bulk of snowfall and accumulation for this event is expected Wednesday afternoon into early evening, **with average snow rates of 0.2" to locally 0.5" per hour.**



Hourly Temperature/Wind Chill



Hourly Wind Speed with Gusts

Summary

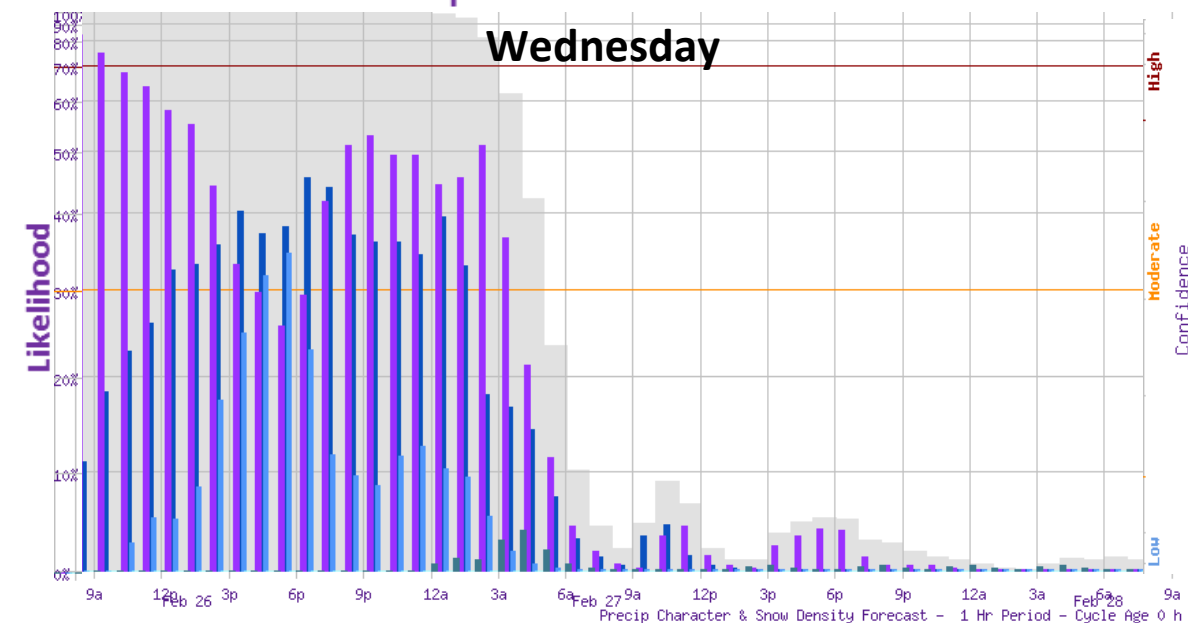
- Snow will increase late this morning and remain steady this afternoon into early this evening. Total additional snowfall today will most likely fall in the 3 to 4 inch range will locally higher amounts near Lake Huron.
- Temperatures in the upper-20s to lower-30s will support normal (~11:1) snow ratios. NE winds gradually turn NW, gusting 20 to 30 mph.



Port Huron

Probabilistic Snow to Liquid Ratio

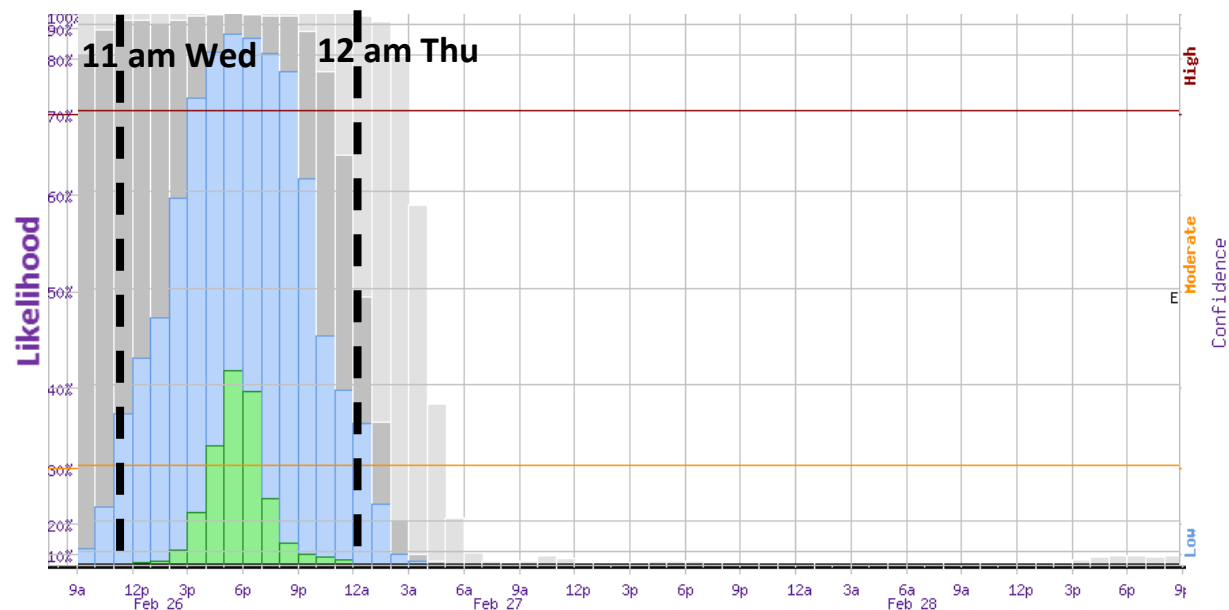
Wednesday



- Liquid
- Icing...Frz Rain or Frz Drizzle
- Melting Snow
- Fine or Wet Snow (~8:1 ratio)
- Normal Snow (~12:1)

Light snow will fill back in this morning and become steady this afternoon into this evening.

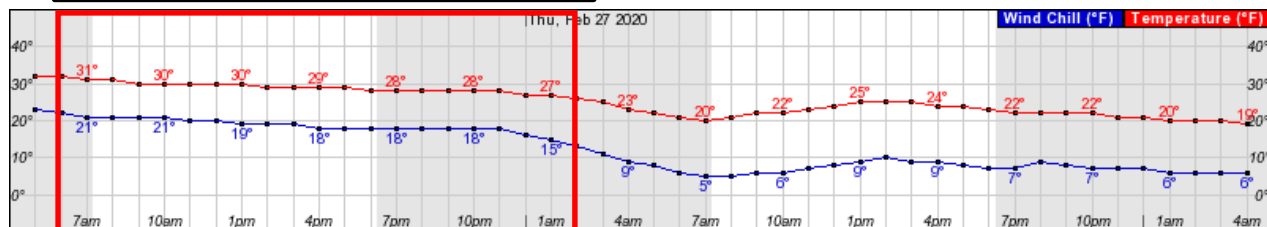
Probabilistic 1 hr Guidance for Snow Rate



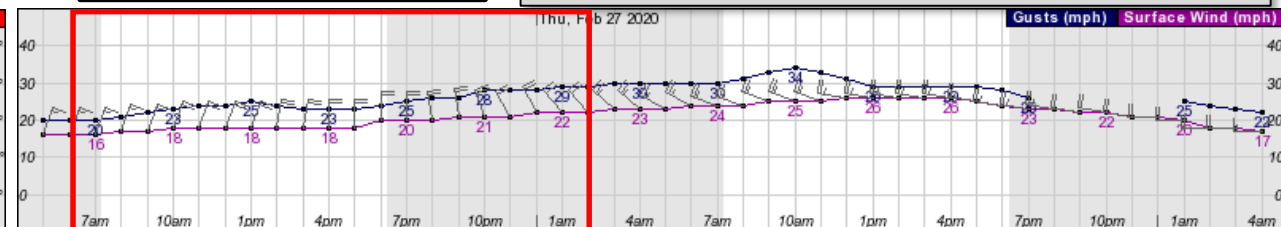
Likelihood To Achieve

- Trace Snow Rate
- 0.1 inch Snow Rate
- 0.2 inch Snow Rate
- 0.5 inch Snow Rate

Bulk of snowfall and accumulation for this event is expected Wednesday afternoon into this evening, **with average snow rates of 0.2" to 0.5" per hour.**



Hourly Temperature/Wind Chill



Hourly Wind Speed with Gusts










Summary

- Snow will increase across the area later this morning and become steady this afternoon into this evening with moderate snow possible at times. Snow may linger into the overnight hours tonight. 4 to 6" total accumulation.
- Temperatures in the upper-20s to lower-30s will support normal (~11:1) snow ratios. NE winds gradually turn NW, gusting 25 to 35 mph.





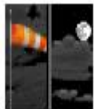






Southeast Michigan Outlook










Detroit

Overnight	Wednesday	Wednesday Night	Thursday	Thursday Night	Friday	Friday Night	Saturday	Saturday Night
								
70%	100%	100%	30%					
Rain/Snow Likely	Snow	Snow and Blustery	Chance Snow Showers and Windy	Mostly Cloudy and Breezy then Partly Cloudy	Partly Sunny	Mostly Cloudy	Partly Sunny	Mostly Clear

Flint

Overnight	Wednesday	Wednesday Night	Thursday	Thursday Night	Friday	Friday Night	Saturday	Saturday Night
								
90%	100%	100%	30%					
Snow	Snow	Snow and Blustery	Chance Snow Showers and Blustery	Mostly Cloudy and Breezy then Partly Cloudy	Increasing Clouds	Mostly Cloudy	Mostly Sunny	Mostly Clear

Tri-Cities

Overnight	Wednesday	Wednesday Night	Thursday	Thursday Night	Friday	Friday Night	Saturday	Saturday Night
								
30%	100%	100%	30%					
Chance Snow	Snow and Blustery	Snow and Blustery	Chance Snow Showers and Windy	Mostly Cloudy and Breezy	Mostly Cloudy and Blustery	Mostly Cloudy	Partly Sunny	Partly Cloudy
Low: 29 °F	High: 29 °F ↓	Low: 16 °F	High: 25 °F	Low: 17 °F	High: 25 °F	Low: 17 °F	High: 27 °F	Low: 14 °F

Chance for snow showers Thursday along with blustery conditions. Otherwise, below normal temperatures expected starting Thursday through the weekend.



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[US National Weather Service Detroit
/ Pontiac Michigan](#)



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